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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Calavera Treatment Plant (inactive as a treatment plant, used to store materials and for fire fighting practice using foams and water)	Tamarack & El Camino	B	Yes	Inactive Water Treatment Plant	1. Material Storage; 2. Non-emergency Fire Fighting; 3. Storm Drain Cleaning/ Maintenance	Yes - nonemergency fire fighting activities (non-stormwater discharges); sediment; trash/debris	No
Las Palmas Offices	2075 Las Palmas Drive	B	No	Administration Building	1. Material Storage	Yes - sediment	No
Public Works Operation and Maintenance	405 Oak Avenue	A	Yes	Maintenance Yard	1. Material Storage; 2. Vehicle Cleaning; 3. Trash/Debris Temporary Storage; 4. Recycling Temporary Storage	Yes - sediment; PAHs; petroleum products; metals	Yes - Corporate Yard
Parks Maintenance/Storage	1166 Carlsbad Village Drive	A	Yes	Maintenance Yard	1. Landscaping Material Storage; 2. Limited Vehicle/Equipment Storage; 3. P/H/F Storage; 4. Temporary Haz. Mat. Storage	Yes - sediment; petroleum products; metals; P/F/H	Yes - Corporate Yard
Fleet Maintenance	2480 Impala Drive	B	Yes	Maintenance Yard	1. Vehicle/Equipment Fueling; 2. Vehicle/Equipment Repair; 3. Vehicle/Equipment Storage	Yes - Petroleum products; Trash; Metals	Yes - Corporate Yard
Fire Station #6	3131 Levante Street	D	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Fire Station #1	1275 Carlsbad Village Drive	A	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Fire Station #2	1906 Arenal Road	D	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Fire Station #3	3701 Catalina Drive	B	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Fire Station #4	6885 Batiquitos Drive	D	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Fire Station #5	2540 Orion Way	B	Yes	Fire Station	1. Chemical Storage; 2. Vehicle Cleaning; 3. Vehicle Storage	Yes - petroleum products; trash; metals; MBAS	No
Concrete channels (# of miles)	Located throughout City of Carlsbad	A,B,C,D	Yes (10%)	Storm Water Conveyance System	1. Channel Cleaning; 2. Channel Repair; 3. Channel Installation	Yes - sediment, trash/debris	Yes - MS4

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Catch basins (#)	Located throughout City of Carlsbad	A,B,C,D	Yes (10%)	Storm Water Conveyance System	1. Catch Basin Cleaning; 2. Catch Basin Repair; 3. Installation Of New Catch Basins	Yes - sediment, trash/debris	Yes - MS4
Pipelines (# of miles)	Located throughout City of Carlsbad	A,B,C,D	Yes (10%)	Storm Water Conveyance System	1. Pipeline Cleaning; 2. Pipeline Repair; 3. Pipeline Installation	Yes - sediment, trash/debris	Yes - MS4
Reservoir Maekle	5203 Sunny Creek Road	C	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir C	Calavera Drive	B	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Paved Streets (739.3 paved lane miles)	Throughout City of Carlsbad	A,B,C,D	Yes (10%)	Street and Roadway	1. Street Cleaning; 2. Street Repair	Yes - sediment; petroleum products; metals; trash/debris	Yes - Streets
V-Ditch Channels (concrete & vegetative)	Located throughout City of Carlsbad	A,B,C,D	Yes (10%)	Storm Water Conveyance System	1. V-Ditch Cleaning; 2. V-Ditch Repair; 3. V-Ditch Installation	Yes - weed abatement	Yes - MS4
Reservoir Skyline	Skyline Drive	B	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir E	Hidden Valley	A	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Street (Board Walk) - Carlsbad Blvd. between Saint Malo Beach and Carlsbad State Beach	Along coastline	A	Yes	Beach Access; Street and Roadway	1. Street Cleaning; 2. Street Repair	Yes - sediment; petroleum products; metals	Yes - Streets
Reservoir Buena Vista	1600 Buena Vista Drive	A	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, trash/debris	No
Reservoir B	End of Bluff Drive	A	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir D-1	6580 Black Rail Road	D	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir D-2	6580 Black Rail Road	D	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir D-3	6580 Black Rail Road	D	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir Ellery	Janis Way	A	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir Elm	Carlsbad Village Drive & Donna Drive	A	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir La Costa Hi	Alga Road	D	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir La Costa Lo	Alga Road	D	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir Santa Fe I	Pyrenees	D-San Marcos	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Reservoir Santa Fe II	S/O P.A.R & Business Park	D-San Marcos	No	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Street - Shore Drive	Along coastline	C	Yes	Beach Access; Street and Roadway	1. Street Cleaning; 2. Street Repair	Yes - sediment; petroleum products; metals	Yes - Streets

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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Maxton Brown Park	500 Laguna Drive	A	Yes	Park; Recreation Area	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Holiday Park	Chestnut Avenue & Pico Drive	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Laguna Riviera Park	4900 Kelly Drive	B	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Stagecoach Maintenance Station	3420 Camino de los Coches	D	Yes	Maintenance Yard	1. Landscaping Material Storage; 2. Limited Vehicle/Equipment Storage; 3. P/H/F Storage; 4. Temporary Haz. Mat. Storage	Yes - sediment; petroleum products; metals; P/F/H	Yes - Corporate Yard
Poinsettia Maintenance Station	6600 Hidden Valley Road	C	Yes	Maintenance Yard	1. Landscaping Material Storage; 2. Limited Vehicle/Equipment Storage; 3. P/H/F Storage; 4. Temporary Haz. Mat. Storage	Yes - sediment; petroleum products; metals; P/F/H	Yes - Corporate Yard

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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Rotary Park	2928 Washington Street	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Pine Field	3333 Harding Street	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Chase Field	3349 Harding Street	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Jefferson Field	3743 Jefferson	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Fuerte Park	600 Block of El Fuerte Street	D	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)

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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Levante Field	3031 Levante Street	D	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Cadencia Park	3310 Cadencia Street	D	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Buena Vista Field	1330 Buena Vista Avenue	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Stagecoach Community Park	3420 Camino de los Coches	D	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Pio Pico Park	2600 Pio Pico Drive	A	No	Park; Recreation	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)

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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Poinsettia Community Park	6600 Hidden Valley Road	C	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Hosp Grove Park	Jefferson & Monroe	A	Ywa	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Calavera Hills Park	2997 Glasgow Drive	A	Yes	Recreation; Parking Facility	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	Yes - Parking Facility (See Parking Facility Priority Ranking)
Alga Medians	Alga Road	D	No	Median	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Desiltation Basin #13	SW end of Faraday Avenue, south of Lot 102 of CRC	C	Yes	Flood Control Structure	1. Basin Cleaning; 2. Basin Repair	Yes - sediment; trash/debris; petroleum products; nutrients	Yes - Flood Control Devices
Carlsbad Unified School District	801 Pine Avenue	A	Yes	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Cannon Park	300 block of Cannon	B	Yes	Park; Recreation	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Desiltation Basin #43	Camino Hills and Faraday, NE corner	C	Yes	Flood Control Structure	1. Basin Cleaning; 2. Basin Repair	Yes - sediment; trash/debris; petroleum products; nutrients	Yes - Flood Control Devices

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Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Beach Medians and Rights-of Way	Carlsbad Boulevard	A,B,C,D	No	Median	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Rights-of-Way	Downtown Center Median	A	No	Park	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Aviara Oaks	6900 Ambrosia Lane	D	No	Recreation	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscaping Trimming; 4. Tree/Landscaping Treatments; 5. Storm Water Conveyance System Cleaning; 6. Parking Lot Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Magee House, Heritage Hall & Magee Park	258 Beach Avenue	A	Yes	Administration Building	1. Building Maintenance; 2. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; concrete washout	No
La Costa Canyon Park & Tennis Courts	Pueblo Street & Rana Court	D	Yes	Recreation; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Swim and Recreation Complex	3401 Monroe Street	A	Yes	Recreation; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - chlorine water (non-storm water discharge); construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Desiltation Basin #30	SW corner of Marron and Monroe	A	Yes	Flood Control Structure	1. Basin Cleaning; 2. Basin Repair	Yes - sediment; trash/debris; petroleum products; nutrients	Yes - Flood Control Devices
Magnolia Elementary School	1905 Magnolia Avenue	B	Yes	Athletic Field	1. Parking Lot Repair; 2. Landscape Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Valley Junior High School	1645 Magnolia Avenue	B	Yes	Athletic Field	1. Parking Lot Repair; 2. Landscape Maintenance	Yes - fertilizers (nutrients); organic matter; petroleum products; non-storm water discharge (overirrigation)	No
Police Pistol Range (Police)	Mercurial Canyon	C	No	Police Pistol Range	1. Target Practice	No	No
Santa Fe Corridors	Segovia	D	No	Median	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Faraday Center	1635 Faraday Avenue	C	Yes	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
City Hall Facility	1200 Carlsbad Village Drive	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)

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Municipal Sites - Type of Area and Activity

Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Cultural Arts Center	3557 Monroe Street	B	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Municipal Water District - Administration Building	5950 El Camino Real	C	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Reservoir Maekle Dam	5203 Sunny Creek Road	C	Yes	Potable Water System	1. Reservoir Cleaning	Yes - sediment, sludge	No
Housing/Redevelopment Office	2965 Roosevelt Street, Suite B	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Georgia Cole Library	1250 Carlsbad Village Drive	A	Yes	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Harding Community Center	3096 Harding Street	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Carlsbad Senior Center; Pine School Site; Centro de Informacion	799 Pine Avenue	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Arts Office	2955 Elmwood Street	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Dove Library Main Branch and Admin)	1775 Dove Lane	D	Yes	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Buena Vista Water Pump Station	1400 Blk Buena Vista Drive	A	Yes	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; trash	No
Safety Center (police and fire headquarters)	2560 Orion Way	B	Yes	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
Carrillo Ranch	S-12 Palomar Airport Road	D	No	Recreation	1. V-Ditch Cleaning; 2. Dirt Road Repair; 3. Landscape Maintenance; 4. Trash; 5. Dog Path	Yes - fertilizers (nutrients); organic matter; bacteria; non-storm water discharge (overirrigation)	No
Skatepark	2560 Orion Way	B	No	Recreation; Parking Facility	1. Concrete Repair; 2. Housekeeping	Yes - trash; bacteria; petroleum products	Yes - Parking Facility (See Parking Facility Priority Ranking)
Adult Learning Program	1207 Carlsbad Village Drive. #O	A	No	Administration Building; Parking Facility	1. Building Maintenance; 2. Parking Lot Maintenance; 3. Landscape Maintenance	Yes - construction debris; paint; trash/debris; organic waste; petroleum products; concrete washout	Yes - Parking Facility (See Parking Facility Priority Ranking)
La Costa Canyon	3020 Pueblo Street	D	No	Recreation	1. V-Ditch Cleaning; 2. Dirt Road Repair; 3. Landscape Maintenance; 4. Trash	Yes - fertilizers (nutrients); organic matter; bacteria; non-storm water discharge (overirrigation)	No
Calavera Water Pump Station	3600 Blk College Drive	B	Yes	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; trash	No

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Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Ellery Water Pump Station	2300 Blk Janis Way	B	Yes	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; trash	No
Maekle Water Pump Station	5203 Sunny Creek Road	B	Yes	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; trash	No
Tap Pump Station	6400 Blk El Camino Real	D	Yes	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; trash	No
Larwin/Dog Park	2700 Block of Carlsbad Village Drive	B	Yes	Recreation; Parking Facility	1. Landscape Repair; 2. Trash Maintenance	Yes - trash/debris; organic matter	No
High School Tennis Court	1751 Basswood	B	Yes	Recreation; Parking Facility	1. Parking Lot Repair; 2. Landscape Maintenance	Yes - petroleum products; trash/debris; organic matter; non-storm water discharge (overirrigation); nutrients	No
Poinsettia Bridge	I-5 & Poinsettia Off Ramp	D	No	Open Space	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Spinnaker Hill Bank	200 Batiquitos Drive	D	No	Open Space	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Palomar Triangle	6600 Carlsbad Boulevard	D	No	Median	1. Landscape Maintenance And Repair; 2. Trash Collection	Yes - fertilizers (nutrients); trash/debris; organic matter	No
Car County Park	Paseo Del Norte	A	Yes	Park	1. Lawn Mowing; 2. Fertilization; 3. Tree/Landscape Trimming	Yes - fertilizers (nutrients); organic matter; non-storm water discharge (overirrigation)	No
Gateshead Sewer Lift Station	4779 Gateshead Road	B	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Poinsettia Sewer Lift Station	2425 Poinsettia Lane	D	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Forest Sewer Lift Station	1507 Faraday Avenue	C	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Home Sewer Lift Station	2359 Carlsbad Blvd.	A	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Knots Lane Sewer Lift Station	501 Knots Lane	D	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
La Golondrina Sewer Lift Station	2516 La Golondrina Street	D	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Foxes Landing Sewer Lift Station	4155 Harrison Street	B	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Chinquapin Sewer Lift Station	4020 Carlsbad Blvd.	B	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Simsbury Sewer Lift Station	3086 Tamarack Avenue	A	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Faraday -Upper Sewer Lift Station	1711 Faraday Avenue	C	Yes	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No

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Facility Site	Location	Watershed	2001 Inspected	Type of Municipal Area	Activity	Generates Waste	High Priority as Designated by Permit
Faraday -Lower Sewer Lift Station	1507 Faraday Avenue	C	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
North Batiquitos Sewer Lift Station	7382 Gabbiano Lane	D	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Terramar Sewer Lift Station	300 Cannon Road	B	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Vancouver Sewer Lift Station	2690 Vancouver Street	A	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Villas Sewer Lift Station	2860 Winthrop Avenue	A	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Woodstock Sewer Lift Station	4666 Woodstock Street	B	No	Sanitary Sewer System	1. Pump Maintenance/ Replacement	None - operations fully contained within sewer system.	No
Reservoir Pajama	Pajama Drive	OCEAN SIDE	No	Potable Water System	1. Pump Maintenance/ Replacement	Yes - sediment; sludge	No

Appendix 2-1 Municipal Inventory

Facility Site	A: Activity/ Area* Frequency	B: Pollutants (Wastes Generated)	C: Pollutant Discharge Potential	D: Non-Storm Water Discharges	E: Drainage Area/ Size	F: Proximity to 303d Water Bodies/ESA (see Table 5)	G: Parking Area	H: Land Use around Facility Area	Ranking (A+(B*C)+D+ E+F+G+H+I)	RANK High/ Medium/ Low	Date Inspected	By	Original Ranking (Priority)
Public Works Operation and Maintenance	25	3	5	3	3	1	2	4	53	HIGH	4/30/03	DMAX	High
Parks Maintenance/ Storage	25	5	3	3	3	1	1	3	51	HIGH	4/24/03	DMAX	High
Fleet Maintenance	15	5	3	3	5	1	2	4	45	HIGH	4/30/03	DMAX	High
Catch basins (#)	5	5	5	5	3	1	0	3	42	HIGH	annual	M & O	High
Concrete channels (# of miles)	5	5	5	3	5	1	0	3	42	HIGH	annual	M & O	High
Fire Station #1	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Fire Station #2	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Fire Station #3	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Fire Station #4	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Fire Station #5	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Fire Station #6	15	3	5	5	1	1	1	4	42	HIGH	4/18/03	DMAX	High
Pipelines (# of miles)	5	5	5	5	3	1	0	3	42	HIGH	annual	M & O	High
Calavera Treatment Plant (inactive as a treatment plant, used to store materials and for fire fighting practice using foams and water)	15	4	5	5	3	5	0	8	41	HIGH	4/24/03	DMAX	High
Paved Streets (739.3 paved lane miles)	25	5	1	0	5	1	0	5	41	HIGH	annual	M & O	High
V-Ditch Channels (concrete & vegetative)	5	5	5	5	3	1	0	1	40	HIGH	annual	M & O	High
Street (Board Walk) - Carlsbad Blvd. between Saint Malo Beach and Carlsbad State Beach	5	5	3	1	5	3	6	3	38	MEDIUM	annual	M & O	
Maxton Brown Park	15	3	3	3	3	3	2	1	36	MEDIUM	6/25/03	DMAX	High
Street - Shore Drive	5	5	3	1	3	3	6	3	36	MEDIUM			
Holiday Park	15	3	3	3	3	1	2	2	35	MEDIUM	4/24/03	DMAX	High
Laguna Riviera Park	15	3	3	3	1	1	2	3	34	MEDIUM	6/26/03	DMAX	Medium
Buena Vista Field	15	3	3	3	1	1	2	2	33	MEDIUM	6/25/03	DMAX	Medium
Cadencia Park	15	3	3	3	1	1	2	2	33	MEDIUM	6/26/03	DMAX	Medium
Chase Field	15	3	3	3	1	1	2	2	33	MEDIUM	6/25/03	DMAX	Medium
Fuerte Park	15	3	3	3	1	1	2	2	33	MEDIUM	6/25/03	DMAX	Medium
Jefferson Field	15	3	3	3	1	1	2	2	33	MEDIUM	6/25/03	DMAX	Medium
Levante Field	15	3	3	3	1	1	2	2	33	MEDIUM	6/26/03	DMAX	Medium
Pine Field	15	3	3	3	1	1	2	2	33	MEDIUM	6/25/03	DMAX	Medium
Poinsettia Maintenance Station	15	5	1	1	3	1	2	6	33	MEDIUM	5/2/03	DMAX	High
Rotary Park	15	3	3	3	1	1	2	2	33	MEDIUM			

Appendix 2-1 Municipal Inventory

Facility Site	A: Activity/ Area* Frequency	B: Pollutants (Wastes Generated)	C: Pollutant Discharge Potential	D: Non-Storm Water Discharges	E: Drainage Area/ Size	F: Proximity to 303d Water Bodies/ESA (see Table 5)	G: Parking Area	H: Land Use around Facility Area	Ranking (A+(B*C)+D+ E+F+G+H+I)	RANK High/ Medium/ Low	Date Inspected	By	Original Ranking (Priority)
Pio Pico Park	15	3	3	3	1	1	2	1	32	MEDIUM	4/24/03	DMAX	High
Stagecoach Community Park	15	5	1	2	5	1	2	2	32	MEDIUM	6/26/03	DMAX	Medium
Calavera Hills Park	15	3	1	1	1	3	6	2	31	MEDIUM	6/25/03	DMAX	Medium
Hosp Grove Park	15	3	1	1	1	3	6	2	31	MEDIUM	6/25/03	DMAX	Medium
Poinsettia Community Park	15	5	1	1	5	1	2	2	31	MEDIUM	6/25/03	DMAX	Medium
Alga Medians	15	3	1	3	3	1	0	4	29	LOW	5/5/03	DMAX	High
Desiltation Basin #13	5	5	2	1	3	5	2	2	28	LOW			
Cannon Park	15	3	1	3	1	1	2	2	27	LOW	6/25/03	DMAX	High
Carlsbad Unified School District	9	3	2	2	3	1	2	4	27	LOW			
Desiltation Basin #43	9	5	2	1	3	3	0	1	27	LOW			
Aviara Oaks	9	3	3	3	1	1	2	1	26	LOW	5/21/03	DMAX	High
Beach Medians and Rights-of Way	9	3	2	2	3	2	0	4	26	LOW	4/24/03	DMAX	High
Rights-of-Way	9	3	3	1	3	1	0	3	26	LOW			
Magee House, Heritage Hall & Magee Park	15	3	1	1	1	1	2	2	25	LOW	6/25/03	DMAX	High
La Costa Canyon Park & Tennis Courts	5	3	3	3	1	1	2	3	24	LOW			
Swim and Recreation Complex	9	3	1	1	3	1	6	1	24	LOW	5/5/03	DMAX	High
Desiltation Basin #30	5	5	2	1	1	1	0	1	19	LOW			
Magnolia Elementary School	9	1	1	1	1	1	4	1	18	LOW			
Reservoir C	5	3	1	5	1	3	0	1	18	LOW	4/28/03	DMAX	High
Reservoir E	5	3	1	5	1	3	0	1	18	LOW	4/28/03	DMAX	High
Reservoir Maekle	5	3	1	5	1	3	0	1	18	LOW	12/23/02	IN HOUSE	High
Reservoir Skyline	5	3	1	5	1	3	0	1	18	LOW	4/28/03	DMAX	High
Valley Junior High School	9	1	1	1	1	1	4	1	18	LOW			
Police Pistol Range (Police)	1	5	1	1	1	5	1	3	17	LOW	5/8/03	DMAX	High
Santa Fe Corridors	9	1	2	1	3	1	0	1	17	LOW	5/12/03	DMAX	High
City Hall Facility	3	3	1	1	3	1	2	3	16	LOW	6/27/03	DMAX	High
Faraday Center	3	3	1	1	1	1	1	6	16	LOW	6/24/03	DMAX	Medium
Reservoir B	5	3	1	5	1	1	0	1	16	LOW	6/25/03	DMAX	High
Reservoir Buena Vista	5	3	1	5	1	1	0	1	16	LOW	6/25/03	DMAX	Medium
Reservoir D-1	5	3	1	5	1	1	0	1	16	LOW	1/17/03	IN HOUSE	High
Reservoir D-2	5	3	1	5	1	1	0	1	16	LOW	1/17/03	IN HOUSE	High
Reservoir D-3	5	3	1	5	1	1	0	1	16	LOW	1/17/03	IN HOUSE	High
Reservoir Ellery	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High
Reservoir Elm	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High
Reservoir La Costa Hi	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High

Appendix 2-1 Municipal Inventory

Facility Site	A: Activity/ Area* Frequency	B: Pollutants (Wastes Generated)	C: Pollutant Discharge Potential	D: Non-Storm Water Discharges	E: Drainage Area/ Size	F: Proximity to 303d Water Bodies/ESA (see Table 5)	G: Parking Area	H: Land Use around Facility Area	Ranking (A+(B*C)+D+ E+F+G+H+I)	RANK High/ Medium/ Low	Date Inspected	By	Original Ranking (Priority)
Reservoir La Costa Lo	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High
Reservoir Santa Fe I	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High
Reservoir Santa Fe II	5	3	1	5	1	1	0	1	16	LOW	4/28/03	DMAX	High
Cultural Arts Center	3	5	1	1	1	1	1	3	15	LOW	5/15/03	DMAX	High
Las Palmas Offices	3	1	1	3	1	1	0	6	15	LOW	5/27/03	DMAX	High
Municipal Water District - Administration	3	1	1	1	3	1	2	3	14	LOW	02/13/03 - 06/25/2003	IN HOUSE - DMAX	High
Reservoir Maekle Dam	1	3	1	1	1	5	0	1	12	LOW	12/23/02	IN HOUSE	High
Arts Office	3	1	1	1	1	1	1	3	11	LOW	5/15/03	DMAX	High
Buena Vista Water Pump Station	1	1	1	3	1	3	0	2	11	LOW			
Carlsbad Senior Center; Pine School Site; Centro de Informacion	3	1	1	1	1	1	1	3	11	LOW	6/25/03	DMAX	Medium
Dove Library Main Branch and Admin)	3	1	1	1	1	1	1	3	11	LOW	6/27/03	DMAX	High
Georgia Cole Library	3	1	1	1	1	1	1	3	11	LOW	6/27/03	DMAX	High
Harding Community Center	3	1	1	1	1	1	1	3	11	LOW	6/25/03	DMAX	High
Housing/ Redevelopment Office	3	1	1	1	1	1	1	3	11	LOW	6/27/03	DMAX	High
Safety Center (police and fire headquarters)	3	3	1	1	1	1	1	1	11	LOW	6/27/03	DMAX	High
Adult Learning Program	3	1	1	1	1	1	2	1	10	LOW			
Carrillo Ranch	1	1	1	1	5	1	0	1	10	LOW	5/5/03	DMAX	High
Skatepark	1	1	1	1	3	1	2	1	10	LOW	6/26/03	DMAX	High
La Costa Canyon	1	1	1	1	0	1	0	5	9	LOW			
Calavera Water Pump Station	1	1	1	3	1	1	0	1	8	LOW	6/25/03	DMAX	High
Ellery Water Pump Station	1	1	1	3	1	1	0	1	8	LOW	6/25/03	DMAX	High
Maekle Water Pump Station	1	1	1	3	1	1	0	1	8	LOW	12/23/02	IN HOUSE	High
Tap Pump Station	1	1	1	3	1	1	0	1	8	LOW	6/25/03	DMAX	High
High School Tennis Court	1	1	0	1	1	1	1	1	6	LOW	6/25/03	DMAX	High
Larwin/Dog Park	1	1	0	1	1	1	1	1	6	LOW	6/25/03	DMAX	High
Palomar Triangle	1	1	1	1	1	1	0	1	6	LOW	4/24/03	DMAX	High
Poinsettia Bridge	1	1	1	1	1	1	0	1	6	LOW	5/21/03	DMAX	High
Spinnaker Hill Bank	1	1	1	1	1	1	0	1	6	LOW	5/21/03	DMAX	High
Stagecoach Maintenance Station	15	5	1	1	3	1	2	6	6	LOW	5/2/03	DMAX	High
Car County Park	1	3	0	1	1	1	0	1	5	LOW	6/26/03	DMAX	Medium

Appendix 2-1 Municipal Inventory

Facility Site	A: Activity/ Area* Frequency	B: Pollutants (Wastes Generated)	C: Pollutant Discharge Potential	D: Non-Storm Water Discharges	E: Drainage Area/ Size	F: Proximity to 303d Water Bodies/ESA (see Table 5)	G: Parking Area	H: Land Use around Facility Area	Ranking (A+(B*C)+D+ E+F+G+H+I)	RANK High/ Medium/ Low	Date Inspected	By	Original Ranking (Priority)
Chinquapin Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Faraday -Lower Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Faraday -Upper Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Forest Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Foxes Landing Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Gateshead Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Home Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Knots Lane Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
La Golondrina Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
North Batiquitos Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	1/17/03	IN HOUSE	High
Poinsettia Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Simsbury Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Terramar Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/25/03	DMAX	High
Vancouver Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Villas Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Woodstock Sewer Lift Station	0	0	1	2	1	0	0	0	3	LOW	4/24/03	DMAX	High
Reservoir Pajama	0	5	0	0	1	1	0	0	2	LOW	4/28/03	DMAX	High
CANNON SEWER LIFT STATION										LOW	4/25/03	DMAX	High
DOWNTOWN CENTER MEDIANS										LOW	5/14/03	DMAX	High
FARMERS BUILDING										LOW	6/24/03	DMAX	High
PARKS MAINTENANCE/ STORAGE										HIGH	4/24/03	DMAX	High

Table 5 (Page 1 of 3)

Parking Facilities - Storm Water Priority Ranking

Facility Site	Location	Priority	2001 Inspected	Generates Waste (N/A if <15 spaces)	High Priority as Designated by Permit (>15 parking spaces)	A: Curbing Directs Storm Water and Non-Storm Water Runoff Discharge Directly to Storm Drain 1 = No; 5 = Yes	B: Proximity to 303d Water Bodies/ESA	C: Pollutants	D: Pollutant Discharge Potential	E: Non-Storm Water Discharges	F: Drainage Area/Size	G: Type of Municipal Area	Ranking (A+(B*C)+D+E+F+G+H)
Las Palmas Offices	2075 Las Palmas Drive	HIGH	YES	Sediment	YES	5	1	5	5	3	5	1	40
Hosp Grove Park	Jefferson & Monroe	HIGH	YES	Trash; visible petroleum stains; sediment	YES	1	5	5	3	3	3	5	32
Holiday Park	Chestnut Avenue & Pio Pico Drive	HIGH	YES	Trash; visible petroleum stains; sediment	YES	5	1	5	3	3	3	5	32
Swim and Recreation Complex	3401 Monroe Street	HIGH	YES	Chlorine; trash; petroleum products; sediment	YES	5	1	5	3	3	5	3	32
Faraday Center	1635 Faraday Avenue	MEDIUM	YES	Trash; visible petroleum stains; sediment	YES	5	1	5	3	1	5	1	28
Municipal Water District - Administration	5950 El Camino Real	MEDIUM	No	Petroleum products; sediment	YES	5	1	5	3	5	5	1	32
Stagecoach Community Park	3420 Camino de los Coches	MEDIUM	YES	Trash; visible petroleum stains	YES	5	1	5	1	3	5	5	24
Poinsettia Community Park	6600 Hidden Valley Road	MEDIUM	YES	Trash; visible petroleum stains	YES	5	1	5	1	3	5	5	24
Carlsbad Senior Center; Pine School Site; Centro de Informacion	799 Pine Avenue	MEDIUM	YES	Trash; visible petroleum stains	YES	5	1	3	3	3	3	1	22
Buena Vista Field	1330 Buena Vista Avenue	MEDIUM	No	Trash; petroleum stains	YES	5	1	3	3	1	1	5	22
Calavera Hills Park	2997 Glasgow Drive	MEDIUM	YES	Trash; petroleum stains	YES	5	3	3	1	1	3	5	20

Table 5 (Page 2 of 3)

Parking Facilities - Storm Water Priority Ranking

Facility Site	Location	Priority	2001 Inspected	Generates Waste (N/A if <15 spaces)	High Priority as Designated by Permit (>15 parking spaces)	A: Curbing Directs Storm Water and Non-Storm Water Runoff Discharge Directly to Storm Drain 1 = No; 5 = Yes	B: Proximity to 303d Water Bodies/ESA	C: Pollutants	D: Pollutant Discharge Potential	E: Non-Storm Water Discharges	F: Drainage Area/Size	G: Type of Municipal Area	Ranking (A+(B*C)+D+E+F+G+H)
La Costa Canyon Park & Tennis Courts	Pueblo Street & Rana Court	MEDIUM	YES	Trash; petroleum stains	YES	5	1	3	1	1	5	5	20
City Hall Facility	1200 Carlsbad Village Drive	LOW	YES	Trash; visible petroleum stains; deteriorating asphalt	YES	5	1	3	1	3	5	1	18
Carlsbad Unified School District	801 Pine Avenue	LOW	YES	Trash; visible petroleum stains	YES	5	1	3	1	3	3	1	16
Safety Center (police and fire headquarters)	2560 Orion Way	LOW	YES	Trash; petroleum stains; sediment	YES	5	1	3	1	1	3	3	16
Skatepark	2560 Orion Way	LOW	YES	Trash; petroleum stains	YES	5	1	3	1	1	1	5	16
Dove Library Main Branch and Admin)	1775 Dove Lane	LOW	YES	Petroleum products	YES	5	1	3	1	1	1	5	16
Georgia Cole Library	1250 Carlsbad Village Drive	LOW	YES	Petroleum products	YES	5	1	3	1	1	1	1	12
Housing/ Redevelopment Office	2965 Roosevelt Street, Suite B	LOW	YES	Trash; petroleum stains	YES	5	1	3	1	1	1	1	12
Valley Junior High School	1645 Magnolia Avenue	LOW	YES	Trash; petroleum stains	YES	1	1	3	1	1	3	3	12
Harding Community Center	3096 Harding Street	LOW	YES	Trash; petroleum products	YES	5	1	3	1	1	1	1	12
Cadencia Park	3310 Cadencia Street	LOW	No	Trash; petroleum stains	YES	5	1	3	0	0	0	5	11

Table 5 (Page 3 of 3)

Parking Facilities - Storm Water Priority Ranking

Facility Site	Location	Priority	2001 Inspected	Generates Waste (N/A if <15 spaces)	High Priority as Designated by Permit (>15 parking spaces)	A: Curbing Directs Storm Water and Non-Storm Water Runoff Discharge Directly to Storm Drain 1 = No; 5 = Yes	B: Proximity to 303d Water Bodies/ESA	C: Pollutants	D: Pollutant Discharge Potential	E: Non-Storm Water Discharges	F: Drainage Area/Size	G: Type of Municipal Area	Ranking (A+(B*C)+D+E+F+G+H)
Magee House, Heritage Hall & Magee Park	258 Beach Avenue	LOW	YES	Trash; petroleum stains	YES	5	3	3	0	0	0	0	8
Fuerte Park	600 Block of El Fuerte Street	LOW	YES	Sediment; debris; petroleum	YES	1	1	1	0	0	1	5	8
Jefferson Field	3743 Jefferson	LOW	No	Trash; petroleum stains	YES	5	1	3	0	0	0	0	6
Cadencia Park	3310 Cadencia Street	LOW	No	Trash; petroleum stains	YES	5	1	3	0	0	0	0	6
Arts Office	2955 Elmwood Street	LOW	No	N/A	YES	1	1	0	0	1	1	1	5
Rotary Park	600 Block of El Fuerte Street	LOW	No	N/A	YES	0	0	0	0	0	0	5	5
Maxton Brown Park	500 Laguna Drive	LOW	No	Trash; petroleum stains	No	0	0	0	0	0	0	5	5
Laguna Riviera Park	4900 Park Drive	LOW	No	N/A	No	0	0	0	0	0	0	0	0
Cultural Arts Center	3557 Monroe Street	LOW	No	N/A	No	0	0	0	0	0	0	0	0
Adult Learning Program	1207 Carlsbad Village Drive. Unit #O	LOW	YES	N/A	No	0	0	0	0	0	0	0	0
High School Tennis Court	1751 Basswood	LOW	YES	N/A	No	0	0	0	0	0	0	0	0
Cannon Park	300 block of Cannon	LOW	No	N/A	No	0	0	0	0	0	0	0	0
Car County Park	Paseo Del Norte	LOW	No	N/A	No	0	0	0	0	0	0	0	0

Table 6 (Page 1 of 1)

303d Water Bodies and Designated Open Space Areas

	Pollutant	Watershed
303d Water Bodies*		
Agua Hedionda Lagoon* (4.31)	High coliform Sediment silt	B
Agua Hedionda Creek (4.31) Letterbox Canyon (4.31) Canon de las Encinas (4.10)	Diazinon; TDS	B
Buena Vista Lagoon* (4.21)	High coliform Nutrients Sediment silt	A
Buena Vista Creek (4.20)	High coliform	A
Carlsbad Hydrologic Unit (additionally includes) Loma Alta San Marcos Escondido Creek Pacific Ocean	High coliform	
Areas of Special Biological Significance Agua Hedionda Lagoon* (4.31) Buena Vista Lagoon* (4.21) Batiqitos Lagoon (4.51) Pacific Ocean		B A D
Habitat Management Plan (City of Carlsbad)	See Designated Open Space Areas on Map (Figure 1)	A,B,C,D

*Proposed

Watersheds for the City of Carlsbad (see map):

A = Buena Vista Creek
B = Agua Hedionda Creek
C = Encinas Creek
D = Batiqitos Lagoon

Table 7 (Page 1 of 3)

Maintenance Yard Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Fleet Maintenance				1. A Facility Business Plan	1. Generate a SWPCP for each facility		September 1, 2002	90% Complete by September 1, 2002
Outdoor storage of leaking vehicles and equipment	Maintenance Yard	MEDIUM	Petroleum products		1. Use of Drip Pans; 2. Use of Absorbent; 3. Dispose of Waste	Drip pans; spill kits	March 1, 2003	
Outdoor storage of raw materials	Maintenance Yard	HIGH	Sediment, metals	Covered stockpiles in the event of rain.	1. Outdoor Storage of Raw Materials (T7b); 2. Berm stockpiles; 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)	Storm drain inlet covers	March 1, 2003	
Outdoor storage of solid wastes and recycling materials	Maintenance Yard	LOW	Trash, debris		1. Solid and Liquid Waste Management (Section 2.2.5)		September 1, 2002	
Outdoor vehicle/equipment maintenance and repair areas	Maintenance Yard	MEDIUM	Petroleum products		1. Automobile Maintenance (National Menu of BMPs); 2. Vehicle and Equipment Maintenance and Repair (T9c)		September 1, 2002	
Outdoor storage of used oil recycling	Maintenance Yard	MEDIUM	Petroleum products	1. Trucks washed at Fleet Maintenance yard. 2. Small equipment repair area set up off of pavement. 3. Submitted work orders to Facilities Maintenance to cover tire area & waste oil drop-off site.	1. Used Oil Recycling (National Menu of BMPs); 2. Coverings (National Menu of BMPs)		September 1, 2002	
Outdoor storage of new or used antifreeze in aboveground storage tanks	Maintenance Yard	LOW	Antifreeze		1. Aboveground and Underground Tank Leak and Spill Control (T9d)		September 1, 2002	
Outdoor cleaning of paint striping equipment	Maintenance Yard	HIGH	Metals		1. Painting (H7b); 2. Paint Striping and Markings (M1b)		September 1, 2002	
Facility housekeeping practices	Maintenance Yard	HIGH	Sediment, trash, debris	1. Amended Fleet Maintenance Shop BMP's to include inspection of the outside area including the waste oil drop off, dumpsters, and the hazardous waste bunker. 2. Included in the BMP's a section on shop and outside shop house cleaning.	1. Maintenance Housekeeping Practices (Section 2.2.4)		September 1, 2002	
Building and grounds maintenance	Maintenance Yard	MEDIUM	MBAS, trash, debris		1. Building and Grounds Maintenance (T5b); 2. Alternative Products (National Menu of BMPs); 3. Sweeping Operations (D3)		September 1, 2002	
Outdoor storage of hazardous materials	Maintenance Yard	HIGH	Pesticides, herbicides, fertilizers	Cleaned up area around the shop, made sure all hazardous materials are stored properly and in a covered/secured area.	1. Hazardous Materials Storage (National Menu of BMPs)		September 1, 2002	

Table 7 (Page 2 of 3)

Maintenance Yard Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Outdoor loading and unloading of materials	Maintenance Yard	HIGH	Sediment, mulch		1. Spill Response and Prevention (National Menu of BMPs); 2. Spill Prevention Planning (EPA); 3. Emergency Response and Cleanup Practices (D5a)		September 1, 2002	
Outdoor storage of hazardous waste	Maintenance Yard	MEDIUM	Petroleum products		1. Material Storage Controls (Hazardous Waste) (T7a)		September 1, 2002	
Outdoor vehicle/equipment fueling areas	Maintenance Yard	MEDIUM	Petroleum products		1. Vehicle and Equipment Fueling (T9a); 2. Spill Response and Prevention (National Menu of BMPs)		September 1, 2002	
Outdoor vehicle/equipment wash areas	Maintenance Yard	HIGH	Sediment, petroleum products		1. Vehicle and Equipment Pressure Washing (T9b); 2. Vehicle Washing (National Menu of BMPs); 3. Perform Work in Dry Weather (Section 2.2.6); 4. Spill Response and Prevention (National Menu of BMPs); 5. Spill Prevention Planning (EPA); 6. Safer Alternative Products (Section 2.2.2)	Consider installation of 3-stage clarifier and repair of car wash area	March 1, 2003	
Park Maintenance Yard				1. A Facility Business Plan	1. Generate a SWPCP for each facility		September 1, 2002	90% Complete by September 1, 2002
Outdoor storage of pesticide-containing vehicles and equipment	Maintenance Yard	HIGH	Pesticides, herbicides, fertilizers	1. Mix in yard; 2. Clean up spills; 3. Store equipment indoors	1. Protocol for Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. Pest Control (National Menu of BMPs); 4. Perform Work in Dry Weather (Section 2.2.6); 5. Spill Response and Prevention (National Menu of BMPs)	Spill kits, spill instruction signs	March 1, 2003	
Outdoor storage of raw materials	Maintenance Yard	HIGH	Sediment, mulch, pesticides, herbicides, fertilizers	1. Store pesticides and herbicides indoors; 2. Store fertilizers outdoors under plastic cover	1. Outdoor Storage of Raw Materials (T7b); 2. Berm stockpiles; 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)	Consider covered bunkers or metal building to store raw materials	March 1, 2003	
Outdoor storage of landscaping plants and materials	Maintenance Yard	HIGH	Pesticides, herbicides, fertilizers		1. Flow Diversion (National Menu of BMPs); 2. Conservation of Water/store new plants in tubs; 3. Prohibit Non-storm water discharges	Consider storing plants in large plastic tubs to contain sediment and water	March 1, 2003	

Table 7 (Page 3 of 3)

Maintenance Yard Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Outdoor vehicle/equipment wash area	Maintenance Yard	HIGH	Sediment, petroleum products, pesticides, herbicides, fertilizers		1. Protocol for Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. Pest Control (National Menu of BMPs); 4. Perform Work in Dry Weather (Section 2.2.6); 5. Spill Response and Prevention (National Menu of BMPs); 6. Spill Prevention Planning (EPA)		September 1, 2002	
Facility housekeeping practices	Maintenance Yard	HIGH	Sediment, trash, debris		1. Maintenance Housekeeping Practices (Section 2.2.4)		September 1, 2002	
Building and grounds maintenance	Maintenance Yard	MEDIUM	MBAS	1. Sweep yard at least once per week	1. Building and Grounds Maintenance (T5b); 2. Alternative Products (National Menu of BMPs); 3. Sweeping Operations (D3)		September 1, 2002	
Outdoor storage of hazardous materials	Maintenance Yard	HIGH	Pesticides, herbicides, fertilizers	N/A	1. Hazardous Materials Storage (National Menu of BMPs)		September 1, 2002	
Outdoor loading and unloading of materials	Maintenance Yard	HIGH	Sediment, mulch, pesticides, herbicides, fertilizers	1. Spill kits available in every truck and within yard	1. Spill Response and Prevention (National Menu of BMPs); 2. Spill Prevention Planning (EPA); 3. Emergency Response and Cleanup Practices (D5a)		September 1, 2002	
Outdoor storage of hazardous waste	Maintenance Yard	HIGH	Pesticides, herbicides, fertilizers		1. Material Storage Controls (Hazardous Waste) (T7a)		September 1, 2002	
Outdoor storage of organic wastes	Maintenance Yard	HIGH	Bacteria, nutrients	1. Store in a roll-off bin	1. Solid and Liquid Waste Management (Section 2.2.5)		September 1, 2002	
Outdoor storage of solid wastes and recycling materials	Maintenance Yard	LOW	Trash, debris		1. Solid and Liquid Waste Management (Section 2.2.5)		September 1, 2002	

Table 8 (Page 1 of 4)
Streets, Roadways, Medians, and Parking Facilities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Street sweeping - subcontractor	Streets and Roadways; Parking Facilities	HIGH	Sediment; trash; debris; washout (non-storm water discharge); metals	1. Weekly sweeping of high traffic streets, monthly on remaining streets. 2. Frequency for six streets identified as increased risk of storm water contamination has been increased. 3. Following streets are now swept once per week: · El Camino Real – Haymar Dr to southern City limits · Palomar Airport Rd – Carlsbad Blvd to eastern City limits · La Costa Av – I-5 to Rancho Santa Fe Rd · Paseo del Norte – Cannon Rd to Palomar Airport Rd · Tamarack Av – Carlsbad Blvd to Carlsbad Village Dr · Marron Rd – Hwy 78 to El Camino Real	1. Continue street sweeping; 2. Measure material volume and types of material collected; 3. Employee training; 4. Consider installation of plastic guards on inlets in downtown area; 5. Consider increasing signage to increase effectiveness	1. Purchase new air regenerative sweepers; 2. Consider trash/sediment catchbasin inserts or other structural devices.	Sweepers in January 2003 and 2005; trash/sediment inserts by January 1, 2005	Complete baseline and select remedy by January 1, 2003
Base 2 and soil stockpiles	Streets and Roadways; Athletic Fields	HIGH	Sediment	1. Varies from open pile to an open top 3-sided bin area; 2. Open stockpiles are partially surrounded by silt fences. Stockpiles have been eliminated from 405 Oak. Crews have been instructed to utilize the existing stockpiles at M&O facility. 2. Stockpile tamped in event of rain. 3. Hay rolls and rock bag chevrons in place as well.	1. Consolidate various stockpiled materials; 2. Stockpile Management (WM3); 3. Stockpile Management (4.5.14); 4. Soil Binders (SS5); 5. Geotextiles, Plastic Covers, and Erosion Control Blankets/Mats (SS7); 6. Wind Erosion Control (WE-1); 7. Good housekeeping; 8. Clear Water Diversion (NS-5)		Use temporary storage area by January 1, 2003	90% complete for consolidation and storage in temporary area by September 1, 2003
Roadside litter pick up	Streets and Roadways	HIGH	Sediment; litter	Litter removal program has been converted to a full-time, year-round program. Last year, 310 cubic yards of litter was removed.	1. Employee Training (National Menu of BMPs); 2. Litter and Debris Removal (D4a); 3. Anti-Litter Signs (D4b)	Consider anti-littering as an important part of the public outreach program.	January 1, 2003	90% complete by September 1, 2003
Landscaping repair	Streets and Roadways; Athletic Fields; Parking Facilities; Medians; Administration Buildings	HIGH	Vegetative debris; erosive soils; non-storm water discharges	1. Good housekeeping	1. Employee Training (National Menu of BMPs); 2. Chemical Vegetation Control (E1a); 3. Mechanical Vegetation Control/Mowing (E1b); 4. Tree and Shrub Pruning (E2a); 5. Tree and Shrub Removal (E2b)		January 1, 2003	
Concrete repair; curb repair	Streets and Roadways	HIGH	Concrete; washout (non-storm water discharge)	1. Cement ordered for delivery to job sites. 2. Cement trucks clean the shoot into a dirt filled one-ton truck located at the job site.	1. Employee Training (National Menu of BMPs); 2. Concrete (Section 2.2.1); 3. Safer Alternative Products (Section 2.2.2); 4. Protection of Drainage Paths, Inlets and Watercourses (Section 2.2.3); 5. Solid Waste and Liquid Management (Section 2.2.5); 6. Perform Work in Dry Weather (Section 2.2.6); 7. Mudjacking (B2)		January 1, 2003	
Paint striping, curb painting, graffiti control, thermoplastic striping	Streets and Roadways	HIGH	Soluble metals; washout (non-storm water discharge)	Wastewater is captured, contained, and disposed of by a certified removal contractor. This year, disposed of 880 gallons of paint related waste.	1. Employee Training BMP (National Menu of BMPs); 2. Graffiti Removal (D6); 3. Material Use BMP (4-57); 4. Safer Alternative Products (Section 2.2.2); 5. Thermoplastic Striping and Heaters (M1a); 6. Paint Striping and Markings (M1b); 7. Raised/Recessed Pavement Marker Application and Removal (M3a)		January 1, 2003	
Hazardous waste management	Streets and Roadways	HIGH	Toxics; flammables; corrosives;	Environmentally safe absorbant materials are used to capture waste, contaminated materials are disposed of in accordance with the manufacture's instructions.	1. Storage of Hazardous Materials (Working Stock)(T7a); 2. Material Storage Controls (Hazardous Waste) (T7c)		January 1, 2003	
Sanitary/septic management	Streets and Roadways; Parks	HIGH	Bacteria; pathogens; protozoa	1. Good housekeeping.	1. Sanitary/Septic Waste Management (WM-9)		January 1, 2003	

Table 8 (Page 2 of 4)
Streets, Roadways, Medians, and Parking Facilities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Vehicle/equipment cleaning on-site	Streets and Roadways	HIGH	Oil & grease; soluble metals; detergents; sediment, litter	1. Wash rack at Oak facility has been eliminated; water source turned off and staff instructed to use existing wash facility at Safety Center.	1. Vehicle and Equipment Pressure Washing (T9b); 2. Cleaning (Section 2.2.1); 3. Maintenance Facility Housekeeping Practices (Section 2.2.4); 4. Safer Alternative Products (Section 2.2.2); 5. Solid Waste and Liquid Waste Management (Section 2.2.5)		January 1, 2003	
Housekeeping	Streets and Roadways	HIGH	Litter; sediment; oil & grease	Oak Ave. maintenance yard cleaned at least once each month. Includes litter removal and mechanical sweeping of the asphalt surfaces.	1. Maintenance Facility Housekeeping Practices (Section 2.2.4)		January 1, 2003	
Dewatering operations	Streets and Roadways	HIGH	Sediment; erosion		1. Dewatering Operations (NS-2)		January 1, 2003	
Training - employee	Streets and Roadways	HIGH		Employees instructed to keep Oak maintenance yard as clean as possible. Includes maintaining the cleanliness of the vehicles, keeping high-priority vehicles covered, cleaning up any spills, and keeping the dumpster lids closed at all times.	1. National Menu of BMPs - Employee Training		January 1, 2003	
Training - subcontractor	Streets and Roadways	HIGH			1. National Menu of BMPs - Employee Training (Modify for Subcontractors)		January 1, 2003	
Concrete waste management	Streets and Roadways; Medians	HIGH	Increase pH; sediment	1. Cement is ordered to be delivered to the job sites and the cement trucks clean the shoot into a dirt-filled one-ton truck located at the job site. 2. Cement wash out area set up at M&O facility.	1. Concrete Work (B2); 2. Cleaning (Section 2.2.1); 3. Protection of Drainage, Pathways, Drain Inlets and Watercourses (Section 2.2.3); 4. Solid Waste and Liquid Waste Management (Section 2.2.5); 5. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Contaminated soils management	Streets and Roadways	HIGH	Sediment; organic chemicals; metals	1. Good housekeeping	1. Concrete Waste Management (WM-8); Cleaning (Section 2.2.1); 2. Protection of Drainage, Pathways, Drain Inlets and Watercourses (Section 2.2.3); 3. Solid Waste and Liquid Waste Management (Section 2.2.5); 4. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Emergency repairs of sanitary sewer lines	Streets and Roadways	HIGH	Sediment; pathogens; odors	Containment is set up to protect waterways (re: "M&O SSORP").	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)		January 1, 2003	
Emergency repair of storm water conveyance system		HIGH	Sediment; litter; metals; nutrients	Whenever problem with a storm drain facility is discovered, temporary repairs are made immediately and site is secured until permanent repairs can be arranged.	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)		January 1, 2003	
Inspect and clean storm water drainage conveyances		HIGH	Debris; sediment; oil & grease; metals	Storm drain channels inspected two times per year; cleaning is scheduled whenever necessary; 14,800 lineal feet of drainage channels.	1. Cleaning (C1a), Cleaning (Section 2.2.1); 2. Illicit Connection, Reporting and Removal (C9); 3. Illegal Discharge Control (D2); 4. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 5. Solid Waste and Liquid Waste management (Section 2.2.5); 6. Perform Work in Dry Weather (Section 2.2.6); 7. Storm Drain Stenciling (T10)	Specialized vector in 2003 and 2005. Consider a closed system for dewatering sediments such as a sludge settler.	Vectors by January 1, 2003 and 2005	Complete baseline and select remedy by January 1, 2003
Saw cutting- municipal employees and subcontractors	Streets and Roadways	MEDIUM	Concrete dust; pH; metals; asphalt (PAHs) dust	All debris from sawcutting is captured and disposed of at cement wash out area.	1. Berm or contain water; 2. Employee Training (National Menu of BMPs); 3. Saw Cutting (K6); 4. Cleaning (Section 2.2.1); 5. Safer Alternative Products (Section 2.2.2); 6. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 7. Solid Waste and Liquid Waste Management (Section 2.2.5); 8. Perform Work in Dry Weather (Section 2.2.6)	1. Consider purchase or modification of 2 wet saw cutters to collect water.	Training (See Table 2)	

Table 8 (Page 3 of 4)
Streets, Roadways, Medians, and Parking Facilities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Cold patch storage	Streets and Roadways; Athletic Fields; Parking Facilities	MEDIUM	Asphalt (PAHs)	1. Varies from open pile to plastic bags. 2. Cold mix bin at M&O facility is covered with tarp in event of rain.	1. Purchase in bags; 2. BMP Stockpile Management (WM3); 3. Soil Binders (SS5); 4. Geotextiles, Plastic Covers, and Erosion Control Blankets/Mats (SS7); 5. Clear Water Diversion (NS-5); 6. Flow Diversion (National Menu of BMPs)	New public works facility scheduled for YR3 will have inside storage bins for materials. Meanwhile, use BMPs.	January 1, 2004	Complete new storage areas by January 1, 2004
Asphalt grinding stockpiles	Streets and Roadways; Athletic Fields	MEDIUM	Asphalt (PAHs)	1. Varies from open pile to an open top 3-sided bin area. Hay rolls are protecting grindings pile.	1. Stockpile Management (WM3); 2. Stockpile Management (4.5.14); 3. Geotextiles, Plastic Covers, and Erosion Control Blankets/Mats (SS7); 4. Clear Water Diversion (NS-5).	Implement BMPs until material may be stored inside the planned Public Works Facility.	January 1, 2004	
Repair asphalt roadway/resurfacing/pothole repair	Streets and Roadways	MEDIUM	Asphalt (PAHs); sediment	1. Good housekeeping	1. Crack and Joint Repair (A1); 2. Pothole Repair (A4); 3. Pavement Grinding and Removal (A9); 4. Cleaning (Section 2.2.1); 5. Safer Alternative Products (Section 2.2.2); 6. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 7. Perform Work in Dry Weather (Section 2.2.6); 8. Erosion Control (E9).		January 1, 2003	
Shoulder repair	Streets and Roadways; Medians	MEDIUM	Sediment; erosive soils	1. Good housekeeping	1. Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6); 5. Erosion Control (E9); 6. Mudjacking (B9)		January 1, 2003	
Median barrier repair	Medians	MEDIUM	Sediment	1. Good housekeeping	1. Employee Training (National Menu of BMPs); 2. Median Barrier Repair (M7); 3. Cleaning (Section 2.2.1); 4. Safer Alternative Products (Section 2.2.2); 5. Protection of Drainage Paths, Inlets and Watercourses (Section 2.2.3); 6. Solid Waste and Liquid Management (Section 2.2.5); 7. Perform Work in Dry Weather (Section 2.2.6); 8. Concrete Work (B2)		January 1, 2003	
Road base repair	Streets and Roadways	MEDIUM	Sediment; erosive soils	1. Good housekeeping	1. Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6); 5. Erosion Control (E9).		January 1, 2003	
Spills - petroleum	Streets and Roadways; Parking Facilities	MEDIUM	Gasoline; diesel; oil/gas mixtures	1. Good housekeeping; spill kits	1. Spill Prevention and Control (WM-4); Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Spills - other liquids	Streets and Roadways; Parking Facilities	MEDIUM	Hydraulic fluids; vehicle coolants	1. Good housekeeping; 2. Spill kits	1. Spill Prevention and Control (WM-4); Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Spills - solids	Streets and Roadways; Parking Facilities	MEDIUM	Soil; asphalt; trash; debris	1. Good housekeeping; 2. Spill kits	1. Spill Prevention and Control (WM-4); Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	

Table 8 (Page 4 of 4)
Streets, Roadways, Medians, and Parking Facilities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Solid waste management	Streets and Roadways; Parking Facilities	MEDIUM	Soil; asphalt; trash; debris	1. Good housekeeping	1. Solid and Liquid Waste Management (Section 2.2.5); 2. Outdoor Storage of Raw Materials; 3. Stabilized Construction Entrance/Exit (TC-1)		January 1, 2003	
Hydrant repair	Streets and Roadways	MEDIUM	Chlorine; sediment	Flushing water is dechlorinated, sediment is controlled by mud pump filters, rock bags in gutter.	1. Water Line Repairs (E3a)		January 1, 2003	
Material storage in truck and on-site	Streets and Roadways	MEDIUM	Sediment; metals; nutrients; pathogens	1. Good housekeeping	1. Maintenance Facility Housekeeping Practices (Section 2.2.4); 2. Solid Waste and Liquid Waste Management (Section 2.2.5); 3. Outdoor Storage of Raw Materials (T7d)		January 1, 2003	
Vehicle/equipment maintenance on-site	Streets and Roadways	MEDIUM	Metals; oil & grease	1. Good housekeeping	1. National Menu of BMPs - Employee Training; 2. Vehicle and Equipment Fueling (T9c); 3. Cleaning (Section 2.2.1); 4. Safer Alternative Products (Section 2.2.2); 5. Maintenance Facility Housekeeping Practices (Section 2.2.4); 6. Solid Waste and Liquid Waste Management (Section 2.2.5); 7. Maintenance Facility Housekeeping Practices (Section 2.2.4)		January 1, 2003	
Vehicle/equipment fueling on-site	Streets and Roadways	MEDIUM	Diesel; gasoline	1. Good housekeeping	1. Vehicle and Equipment Fueling (T9a); 2. Aboveground and Underground Tank Leak and Spill Control (T9d); 3. Cleaning (Section 2.2.1); 4. Maintenance Facility Housekeeping Practices (Section 2.2.4); 5. Safer Alternative Products (Section 2.2.2); 6. Maintenance Facility Housekeeping Practices (Section 2.2.4); 7. Solid Waste and Liquid Waste Management (Section 2.2.5)		January 1, 2003	
Material transport	Streets and Roadways	MEDIUM			1. Spill Prevention and Control (WM-4), Cleaning (Section 2.2.1); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 4. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Emergency repairs of water mains	Streets and Roadways	MEDIUM	Sediment; chlorine	1. Good housekeeping. Same as "Hydrant Repairs."	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)		January 1, 2003	
Emergency repair of recycle water lines	Streets and Roadways	MEDIUM	Sediment; minerals	Containment of recycled water and/or sewage per "M&O SSORP."	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)		January 1, 2003	
Install sewer and potable water line laterals	Streets and Roadways	MEDIUM	Sediment	Containment of recycled water and/or sewage per "M&O SSORP."	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3)		January 1, 2003	
Asphalt paving	Streets and Roadways	LOW	Asphalt (PAHs)	1. Good housekeeping	1. Paving Operations (4.5.13)		January 1, 2003	
Guard rail repair	Streets and Roadways	LOW	Sediment; metals	1. Good housekeeping	1. Welding and Grinding (H2); 2. Painting (H7B); 3. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	
Install & repair road signage	Streets and Roadways	LOW	Sediment; metals	1. Good housekeeping	1. Erosion Control (E9)		January 1, 2003	
Traffic light maintenance	Streets and Roadways	LOW		1. Good housekeeping	1. Employee Training (National Menu of BMPs); 2. Safer Alternative Products (Section 2.2.2); 3. Protection of Drainage Paths, Inlets and Watercourses (Section 2.2.3); 4. Solid Waste and Liquid Management (Section 2.2.5); 5. Perform Work in Dry Weather (Section 2.2.6)		January 1, 2003	

Table 9 (Page 1 of 2)

Storm Drain System Maintenance Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Catch/Inlet Basins								
Catch basin cleaning	Streets and Roadways	HIGH	Sediment, trash, debris	1. Inspect, "pluck" large debris, clean if needed	1. Vactor Truck Cleaning; 2. EPA Storm Water Fact Sheet - Catch Basin Cleaning; 3. National Menu of BMPs - Catch Basin Cleaning; 4. EPA Storm Water Fact Sheet - Hydrodynamic Separators; 5. Perform Work in Dry Weather (Section 2.2.6)	1. Vactor truck - \$140K; 2. Hydrodynamic Device - \$15K/catch basin (includes installation)	1. September 1, 2002; 2. September 1, 2003	50% of Catch Basins cleaned by September 1, 2002 90% of Catch Basins cleaned by September 1, 2003
Inlet filter placement	Streets and Roadways	HIGH	Nutrients, trash, debris		1. Consider installation of drain filters; 2. Consider Ultra Urban BMP Inlet Devices - for <5 acre drainage areas if drain filters do not accomplish goal to reduce targeted pollutants	1. Install 175 filters in high volume areas @ \$200/filter; 2. Construction Cost \$600-\$900 each (clean annually)	1. September 1, 2002; 2. September 1, 2003	Complete assessment of Inlet Filters by September 1, 2002 Install at high flow areas by September 1, 2003
Inlet filter cleaning or replacement	Streets and Roadways	HIGH	Sediment, trash, debris	1. Ordering drain inlet plugs, walk behind vacuums for out door use along curbs, gutters and hardscape, and a sediment trap for Poinsettia Park. 2. Currently using sand and rock bags around storm drain inlets.	1. According to manufacturer's instructions; 2. Dispose of materials or used filters as solid waste if appropriate; 3. Document inspections, cleaning, volume of material, replacement activities; 4. Perform Work in Dry Weather (Section 2.2.6)		1. September 1, 2004	
Vactor equipment cleaning	Streets and Roadways	HIGH	Sediment, trash, debris		1. Dry collected materials in special designated area(s); 2. Dispose of dried materials as solid waste if appropriate; 3. Perform Work in Dry Weather (Section 2.2.6)		1. September 1, 2002	Purchase Vactor Equipment by June 1, 2002
Disposal of wastes	Parks; Streets and Roadways; Maintenance Yards; Administration Buildings	HIGH	Sediment, nutrients, trash, debris	1. Dispose as solid waste	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		1. September 1, 2002	

Table 9 (Page 2 of 2)

Storm Drain System Maintenance Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Brow "V" Ditch								
Brow ditch maintenance	Parks; Streets and Roadways; Maintenance Yards; Administration Buildings	HIGH	Sediment, nutrients, trash, debris	1. Inspect, repair, clean as necessary	1. Dry Clean Methods; 2. National Menu of BMPs - Storm drain system cleaning; 3. Perform Work in Dry Weather (Section 2.2.6)		1. September 1, 2002	50% of Brow Ditches cleaned by September 1, 2002 90% of Brow Ditches cleaned by September 1, 2003
Disposal of wastes	Parks; Streets and Roadways; Maintenance Yards; Administration Buildings	HIGH	Sediment, nutrients, trash, debris	1. Dispose as solid waste	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		1. September 1, 2002	
Disposal of debris	Parks; Streets and Roadways; Maintenance Yards; Administration Buildings	LOW	Organic material, trash, debris	1. Dispose as solid waste	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		1. September 1, 2002	
Culverts								
Culvert maintenance	Streets and Roadways	HIGH	Sediment, nutrients, trash, debris	1. Inspect, repair, clean as necessary	1. Dry Clean Methods; 2. National Menu of BMPs - Storm drain system cleaning; 3. Perform Work in Dry Weather (Section 2.2.6)		1. September 1, 2002	Inspect 80% of major culverts by September 1, 2002
Culvert replacement	Streets and Roadways	LOW	pH	1. Remove and dispose as solid waste	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11); 3. Perform Work in Dry Weather (Section 2.2.6)		1. September 1, 2002	
Disposal of debris	Parks; Streets and Roadways; Maintenance Yards; Administration Buildings	LOW	Organic material, trash, debris	1. Dispose as solid waste	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		1. September 1, 2002	

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Athletic Field Maintenance								
Grass mowing/trimming	Recreation Areas	LOW	Organic matter	1. Solid Waste Removal	1. Mechanical Vegetation Control/Mowing (E1b)		March 1, 2002	90% complete by December 1, 2002
Seeding and sodding	Recreation Areas	LOW	Sediment; trash/debris	1. Manufacturer's Instructions	1. Protection of Drainage Paths, Drain Inlets and Water Courses	Purchase of storm drain inlet plugs or caps	September 1, 2002	90% complete by December 1, 2002
Litter removal	Recreation Areas	LOW	Trash/debris	1. Remove litter; dispose as solid waste	1. Litter and Debris Removal (D4a); 2. Anti-Litter Signs (D4b)	Purchase of anti-litter signs	September 1, 2002	90% complete by December 1, 2002
Weed abatement/herbicide application	Recreation Areas	HIGH	Herbicides; organic matter	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Recreation Areas	HIGH	Trash/debris; organic matter; other solid waste; hazardous waste	1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Irrigation repair/adjustment	Recreation Areas	HIGH	Non-storm water discharge	1. Irrigate during evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control	Recreation Areas	HIGH	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a)		March 1, 2002	90% complete by December 1, 2002
Pollution prevention	Recreation Areas	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Beach Access Maintenance								
Litter removal	Recreation Areas	LOW	Trash/debris	1. Remove litter; dispose as solid waste	1. Litter and Debris Removal (D4a); 2. Anti-Litter Signs (D4b)	Purchase of anti-litter signs	September 1, 2002	90% complete by December 1, 2002
Weed abatement/herbicide application	Recreation Areas	HIGH	Herbicides; organic matter	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Spill control	Recreation Areas	HIGH	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Housekeeping (cleanup)	Recreation Areas	HIGH	Trash/debris; organic matter; other solid waste; hazardous waste	1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Tree Maintenance								
Tree pruning	Parks/Medians/Open Spaces	LOW	Organic matter	1. Solid Waste Removal	1. Tree and Shrub Pruning (E2a); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2003	90% complete by December 1, 2003
Tree fertilizer application	Parks/Medians/Open Spaces	LOW	Fertilizer	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Perform Work in Dry Weather (Section 2.2.6); 3. Safer Alternative Products (Section 2.2.2)		March 1, 2003	90% complete by December 1, 2003
Tree pesticides application	Parks/Medians/Open Spaces	LOW	Pesticide	1. Solid Waste Removal	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Perform Work in Dry Weather (Section 2.2.6); 3. Safer Alternative Products (Section 2.2.2)		March 1, 2003	90% complete by December 1, 2003
Tree planting	Parks/Medians/Open Spaces	LOW	Sediment; trash; organic matter	1. Solid Waste Removal	1. Applicable portions of Tree and Shrub Removal (E2b); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2003	90% complete by December 1, 2003
Tree removal	Parks/Medians/Open Spaces	LOW	Sediment; organic matter	1. Solid Waste Removal	1. Tree and Shrub Removal (E2b); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2003	90% complete by December 1, 2003
Spill control	Parks/Medians/Open Spaces	LOW	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2003	90% complete by December 1, 2003
Housekeeping (cleanup)	Parks/Medians/Open Spaces	LOW	Sediment; trash; organic matter	1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2003	90% complete by December 1, 2003
Median Maintenance								
Litter removal	Medians/Open Spaces	LOW	Trash/debris	1. Remove litter; dispose as solid waste	1. Litter and Debris Removal (D4a); 2. Anti-Litter Signs (D4b)	Purchase of anti-litter signs	September 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Weed abatement/ herbicide application	Medians/Open Spaces	HIGH	Herbicides; organic matter	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Spill control	Medians/Open Spaces	HIGH	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Medians/Open Spaces	HIGH	Trash/debris; organic matter; other solid waste; hazardous waste	1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Irrigation repair/ adjustment	Medians/Open Spaces	HIGH	Non-storm water discharge	1. Irrigate during evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control	Medians/Open Spaces	HIGH	Solid waste; hazardous waste	1. Spill Control	1. National Menu of BMPs - Spill Prevention Planning.		March 1, 2002	90% complete by December 1, 2002
Pollution prevention	Medians/Open Spaces	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Landscape Maintenance								
Planting new landscape	Parks/Recreation Areas/Medians/Open Spaces	LOW	Sediment; organic materials; nutrients; trash; debris	1. Solid waste removal	1. Applicable portions of Tree and Shrub Removal (E2b); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2002	90% complete by December 1, 2002
Pruning/trimming	Parks/Recreation Areas/Medians/Open Spaces	LOW	Organic matter	1. Solid waste removal	1. Tree and Shrub Pruning (E2a); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2002	90% complete by December 1, 2002
Weed abatement/ herbicide application	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Herbicides; organic matter	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Pesticide application	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Pesticides	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Fertilizer application	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Nutrients	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Washout of application equipment	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Pesticides; herbicides; fertilizers	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad)		March 1, 2002	90% complete by December 1, 2002
Equipment fueling	Parks/Recreation Areas/Medians/Open Spaces	MEDIUM	Petroleum products	1. Spill Control	1. Vehicle and Equipment Fueling (T9a); 2. National Menu of BMPs - Spill Prevention Planning.		March 1, 2002	90% complete by December 1, 2002
Liquid transfers/mixing	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Pesticides; herbicides; fertilizers; non-storm water discharge	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Organic matter; sediment	1. Sweep; 2. Solid Waste Removal	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Irrigation repair/adjustment	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Non-storm water discharge	1. Irrigate during evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control	Parks/Recreation Areas/Medians/Open Spaces	HIGH	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2002	90% complete by December 1, 2002
Pollution prevention	Parks/Recreation Areas/Medians/Open Spaces	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Green Area Maintenance								
Seeding and sodding	Parks/Recreation Areas	LOW	Sediment; trash/debris	1. Manufacturer's Instructions	1. Protection of Drainage Paths, Drain Inlets and Water Courses	Purchase of storm drain inlet plugs or caps	September 1, 2002	90% complete by December 1, 2002
Grass mowing/trimming	Parks/Recreation Areas	LOW	Organic matter	1. Solid Waste Removal	1. Mechanical Vegetation Control/Mowing (E1b)	None	March 1, 2002	90% complete by December 1, 2002
Irrigation repair/adjustment	Parks/Recreation Areas	HIGH	Non-storm water discharge	1. Irrigate during evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control	Parks/Recreation Areas	HIGH	Solid waste; hazardous waste	1. Spill Control	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		September 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Pollution prevention	Parks/Recreation Areas	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Parks/Recreation Areas	HIGH		1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Park Maintenance								
Grass mowing/trimming	Parks/Recreation Areas	LOW	Organic matter	1. Solid Waste Removal	1. Mechanical Vegetation Control/Mowing (E1b)	None	March 1, 2002	90% complete by December 1, 2002
Litter removal	Parks/Recreation Areas	LOW	Trash/debris	1. Remove litter; dispose as solid waste	1. Litter and Debris Removal (D4a); 2. Anti-Litter Signs (D4b)	Purchase of anti-litter signs	September 1, 2002	90% complete by December 1, 2002
Weed abatement/herbicide application	Parks/Recreation Areas	HIGH	Herbicides; organic matter	1. California Department of Pesticide Regulation (01/14/01)	1. Chemical Vegetation Control (E1a)		March 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Parks/Recreation Areas	HIGH	Sediment; trash; debris	1. Sweep area; 2. Store equipment/materials indoors	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002
Tree pruning	Parks/Recreation Areas	LOW	Organic matter	1. Solid Waste Removal	1. Tree and Shrub Pruning (E2a); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2002	90% complete by December 1, 2002
Tree fertilizer application	Parks/Recreation Areas	HIGH	Fertilizer	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Tree pesticides application	Parks/Recreation Areas	HIGH	Pesticides	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad); 2. Chemical Vegetation Control (E1a); 3. National Menu of BMPs - Pest Control		March 1, 2002	90% complete by December 1, 2002
Tree planting	Parks/Recreation Areas	LOW	Organic matter; sediment	1. Solid Waste Removal	1. Applicable portions of Tree and Shrub Removal (E2b); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2002	90% complete by December 1, 2002
Tree removal	Parks/Recreation Areas	LOW	Organic matter; sediment	1. Solid Waste Removal	1. Tree and Shrub Removal (E2b); 2. Perform Work in Dry Weather (Section 2.2.6)		March 1, 2002	90% complete by December 1, 2002
Washout of application equipment	Parks/Recreation Areas	HIGH	Pesticides; herbicides; fertilizers; non-storm water discharge	1. California Department of Pesticide Regulation (01/14/01)	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad)		March 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Equipment fueling	Parks/Recreation Areas	MEDIUM	Petroleum products	1. Spill Control procedure	1. Vehicle and Equipment Fueling (T9a); 2. National Menu of BMPs - Spill Prevention Planning.		March 1, 2002	90% complete by December 1, 2002
Liquid transfers/mixing	Parks/Recreation Areas	HIGH	Pesticides; herbicides; fertilizers; non-storm water discharge	1. Spill Control procedure	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		March 1, 2002	90% complete by December 1, 2002
Storm conveyance system maintenance	Parks/Recreation Areas	HIGH	Sediment; organic materials; nutrients; trash; debris	1. Clean when necessary	1. Dry Methods; 2. National Menu of BMPs - Storm drain system cleaning		March 1, 2002	90% complete by December 1, 2002
Landscape maintenance	Parks/Recreation Areas	LOW	Organic matter; sediment	1. Solid Waste Removal	1. National Menu of BMPs - Landscaping and lawn care		March 1, 2002	90% complete by December 1, 2002
Storage of materials	Parks/Recreation Areas	HIGH	Sediment; mulch; PAHs	1. Solid Waste Removal	1. National Menu of BMPs - Coverings; 2. Outdoor Storage of Raw Materials (T7d)		March 1, 2002	90% complete by December 1, 2002
Seeding and sodding	Parks/Recreation Areas	LOW	Sediment; trash/debris	1. Manufacturer's Instructions	1. Protection of Drainage Paths, Drain Inlets and Water Courses	Purchase of storm drain inlet plugs or caps	September 1, 2002	90% complete by December 1, 2002
Mulching	Parks/Recreation Areas	MEDIUM	Sediment; debris	1. Manufacturer's Instructions	1. Protection of Drainage Paths, Drain Inlets and Water Courses		March 1, 2002	90% complete by December 1, 2002
Irrigation repair/adjustment	Parks/Recreation Areas	HIGH	Non-storm water discharge	1. Irrigate during the evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control	Parks/Recreation Areas	HIGH	Solid waste; hazardous waste	1. Spill Control. Purchased spill kits.	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		September 1, 2002	90% complete by December 1, 2002
Pollution prevention	Parks/Recreation Areas	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Park Maintenance Yard								
Grass mowing/trimming	Maintenance Yards	LOW	Organic matter	1. Mulch clippings or rake and dispose	1. Mechanical Vegetation Control/Mowing (E1b)		March 1, 2002	90% complete by December 1, 2002
Storage of materials	Maintenance Yards	HIGH	Sediment; PAHs	1. Store in designated area	1. National Menu of BMPs - Coverings; 2. Outdoor Storage of Raw Materials (T7d)		March 1, 2002	90% complete by December 1, 2002
Storage of landscape plants/trees	Maintenance Yards	HIGH	Sediment; organic materials; nutrients; trash; debris	1. Store in designated area	1. Store in Bermed area		March 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Storm conveyance system maintenance	Maintenance Yards	HIGH	Sediment; organic materials; nutrients; trash; debris	1. Clean when necessary	1. Dry Clean Methods; 2. National Menu of BMPs - Storm drain system cleaning		March 1, 2002	90% complete by December 1, 2002
Irrigation repair/adjustment	Maintenance Yards	HIGH	Non-storm water discharge	1. Irrigate during the evening hours	1. Irrigation (watering), Potable and Nonpotable (E3b)		March 1, 2002	90% complete by December 1, 2002
Spill control kits	Maintenance Yards							90% complete by December 1, 2002
Pollution prevention	Maintenance Yards	HIGH	None; nontoxic; less volume for disposal	1. Pollution Prevention Training; 2. Use of Safer Alternative Products	1. Perform Work in Dry Weather (Section 2.2.6); 2. Storm Drain Stenciling (T10)	Purchase stenciling kit	September 1, 2002	90% complete by December 1, 2002
Washout of application equipment	Maintenance Yards	LOW	Pesticides; herbicides; fertilizers	1. Dedicated equipment - no wash out required	1. Protocol for Application of Pesticides, Herbicides, and Fertilizers (City of Carlsbad)		March 1, 2002	90% complete by December 1, 2002
Vehicle/equipment storage	Maintenance Yards	MEDIUM	Petroleum products	1. Spill Control procedure	1. Store vehicles and equipment indoors; use drip pans if leaks occur; dispose of waste properly.		March 1, 2002	90% complete by December 1, 2002
Vehicle/equipment washing	Maintenance Yards	HIGH	Sediment; petroleum products	1. Vegetative Area	1. Vehicle and Equipment Pressure Washing (T9b) 2. Storm Drain Stenciling (T10) 3. Cleaning (Section 2.2.1) 4. Safer Alternative Products (Section 2.2.2) 5. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3) 6. On-lot Treatment (Phase II BMPs)		March 1, 2002	90% complete by December 1, 2002
Vehicle/equipment fueling	Maintenance Yards	MEDIUM	Petroleum products	1. Spill Control procedure	1. Vehicle and Equipment Fueling (T9a); 2. National Menu of BMPs - Spill Prevention Planning.		March 1, 2002	90% complete by December 1, 2002
Equipment maintenance	Maintenance Yards	LOW	Petroleum products	1. Perform indoors	1. Vehicle and Equipment Maintenance and Repair (T9c)		March 1, 2002	90% complete by December 1, 2002
Liquid transfers/mixing	Maintenance Yards	HIGH	Pesticides; herbicides; fertilizers; non-storm water discharge	1. Spill Control procedure	1. Vehicle and Equipment Pressure Washing (T9b) 2. Storm Drain Stenciling (T10) 3. Cleaning (Section 2.2.1) 4. Safer Alternative Products (Section 2.2.2) 5. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3) 6. On-lot Treatment (Phase II BMPs)		March 1, 2002	90% complete by December 1, 2002

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Park Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Receipt of materials	Maintenance Yards	HIGH	Sediment; PAHs; pesticides; herbicides; fertilizers	1. Spill Control procedure	1. National Menu of BMPs - Spill Prevention Planning.		March 1, 2002	90% complete by December 1, 2002
Spill control	Maintenance Yards	HIGH	Solid waste; hazardous waste	1. Spill Control procedure	1. Emergency Response and Cleanup Practices (D5a); 2. National Menu of BMPs - Spill Prevention Planning		September 1, 2002	90% complete by December 1, 2002
Housekeeping (cleanup)	Maintenance Yards	HIGH	Trash/debris; organic matter; other solid waste; hazardous waste	1. Sweep area; 2. Store equipment/materials indoors; 3. Staff place grease guns and dispenser under cover @ Stagecoach Park; relocate the grease dispenser under the door cover and put grease guns under the workbench where they are stored from the	1. Solid Waste Management (Section 4.5.11); 2. Hazardous Waste Management (Section 4.5.11)		March 1, 2002	90% complete by December 1, 2002

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Other Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Fire Stations								
Vehicle/equipment washing	Fire Stations	HIGH	Sediment, MBAs, petroleum products		1. Vehicle and Equipment Pressure Washing (T9b); 2. Storm Drain Stenciling (T10); 3. Cleaning (Section 2.2.1); 4. Safer Alternative Products (Section 2.2.2); 5. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 6. On-lot Treatment (Phase II BMPs)	1. Training; 2. Stencil Kit; 3. Biodegradable product purchase; 4. Drain Inlet Protective Devices; 5. Retrofit of Grassy Swale (\$0.50 per ft2)	February 1, 2003	
Vehicle/equipment storage	Fire Stations	MEDIUM	Petroleum products		1. Store vehicles and equipment indoors; use drip pans if leaks occur; dispose of waste properly.	1. Training and Drip Pans	February 1, 2003	
Vehicle/equipment maintenance	Fire Stations	MEDIUM	Petroleum products		1. Vehicle and Equipment Maintenance and Repair (T9c)	1. Training	February 1, 2003	
Grounds and building maintenance	Fire Stations	HIGH	Sediment, MBAs, metals		1. Building and Grounds Maintenance (T5b)	1. Training	February 1, 2003	
Landscaping maintenance	Fire Stations	MEDIUM	Organic material, nutrients		1. Building and Grounds Maintenance (T5b)	1. Training	February 1, 2003	
Irrigation adjustment/repair	Fire Stations	HIGH	Non-storm water discharge		1. Irrigation (Watering), Potable and Nonpotable (E3b)	1. Training	February 1, 2003	
Housekeeping practices	Fire Stations	LOW	Trash, debris, sediment		1. Maintenance Facility Housekeeping Practices (Section 2.2.4)	1. Training	February 1, 2003	
Pollution prevention	Fire Stations	HIGH			1. Safer Alternative Products (Section 2.2.2)	1. Training and Purchasing Biodegradable Products	February 1, 2003	
Water Management								
Water pump cleaning	Potable Water System	LOW	Sediment, non-storm water discharge	Small equipment wash-out area established at M&O facility yard.	1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		June 1, 2002	
Water pump repair/replacement	Potable Water System	LOW	Non-storm water discharge	Work is contracted out; staff is present to insure water is properly isolated and dechlorinated.	1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		June 1, 2002	
Spills	Potable Water System	HIGH	Non-storm water discharge		1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		June 1, 2002	
Detention basin cleaning	Flood Control Structures	LOW	Sediment		1. Perform Work in Dry Weather (Section 2.2.6); 2. Detention Basin Maintenance & Inspection (Construction BMPs); 3. Treatment BMPs (Section 5.1)		June 1, 2002	
Reservoir cleaning	Potable Water System	HIGH	Non-storm water discharge; sediment	1. Lower level of reservoir through system use. 2. Drain remaining storage slowly to prevent erosion. 3. Dechlorinate water.	1. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 2. On-lot Treatment (Phase II BMPs).	1. Drain Inlet Protective Devices; 2. Retrofit of Grassy Swale (\$0.50 per ft2)	September 1, 2002	
Sewer System Management								
Sewer pump cleaning	Sanitary Sewer System	LOW	Bacteria, non-storm water discharge	All work done within enclosed lift station, no impact to environment.	1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		September 1, 2002	
Sewer pump repair/replacement	Sanitary Sewer System	LOW	Bacteria, non-storm water discharge	All work done within enclosed lift station, no impact to environment.	1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		September 1, 2002	

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Other Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Spills	Sanitary Sewer System	LOW	Bacteria, non-storm water discharge	Efforts made to minimize releases to environment; refer to "M&O SSORP."	1. Perform Work in Dry Weather (Section 2.2.6); 2. USEPA Storm Water Management Fact Sheet - Spill Prevention Planning		September 1, 2002	
Administration								
Grounds and building maintenance	Administration Buildings	LOW	Sediment, non-storm water discharge	Roof drains have defuser rock installed. All Facilities have bi-annual roof inspection that include the cleaning and removal of debris, sediment and foliage from all scupper outlets and roof drains.	1. Building and Grounds Maintenance (T5b)		September 1, 2002	
Landscaping maintenance	Administration Buildings	MEDIUM	Organic material, sediment		1. Perform Work in Dry Weather (Section 2.2.6)		September 1, 2002	
Irrigation adjustment/repair	Administration Buildings	MEDIUM	Non-storm water discharge		1. Irrigation (Watering), Potable and Nonpotable (E3b)		September 1, 2002	
Housekeeping practices	Administration Buildings	LOW	Trash, debris, sediment	Litter removal and housekeeping is ongoing.	1. Maintenance Facility Housekeeping Practices (Section 2.2.4). 2. Facilities Maintenance and Custodial staff practice proper housekeeping practices always. All mop water or cleaning by-product is disposed of in the custodial deep sinks at all facilities. The Custodial staff has been trained not to dispose of mop water into the parking lot, street, gutter or drain inlet. 3. All Facilities with backup power generators are inspected monthly for leaks or other discharge. If a leak or discharge is identified, drip pans or absorbent material is used to capture fluids and the contaminated materials are disposed of in accordance with manufacture's instructions. 4. The Facilities section of the Oak maintenance yard is cleaned on a monthly basis. All stocked paint related materials are stored on pallets and undercover. All Custodial supplies are stored in doors at the Oak facility or at the yarrow storage facility. Open dumpsters – Along with the Streets Division employees,		September 1, 2002	
Parking Facilities								
Surface repair	Parking Facilities	MEDIUM	PAHs	Litter removal and housekeeping is ongoing.	1. Crack and Joint Repair (A1); 2. Pothole Repairs, Consider National Menu of BMPs - Eliminating Curbs and Gutters.			

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Other Municipal Activities

Activity	Area	Priority	Pollutants	Best Management Practices Currently in Place	Best Management Practices Needed to Reduce or Minimize Potential for Pollutant Discharge	Capital Improvements Needed to Implement BMP	Schedule for BMP Implementation	Goal
Litter removal	Parking Facilities	LOW	Trash, debris	1. Remove litter; dispose as solid waste. Litter removal and housekeeping is ongoing.	1. Litter and Debris Removal (D4a); 2. Anti-Litter Signs (D4b)	Purchase of Anti-Litter Signs	September 1, 2002	90% complete by December 1, 2002
Housekeeping practices	Parking Facilities	HIGH	Sediment		1. National Menu of BMPs - Parking lot and street cleaning; 2. Storm Drain Stenciling (T10)	Purchase of Stenciling Kit		
Calavera Treatment Plant	Training, Storage Facility	HIGH	Firefighting foams, non-storm water discharge, sediment.	1. No longer de-watering Vactor trucks at this location. 2. Pumping rain run-off from abandoned treatment plant into sewer system.	1. Building and Grounds Maintenance (T5b). 2. Protection of Drainage Paths, Drain Inlets and Watercourses (Section 2.2.3); 2. On-lot Treatment (Phase II BMPs).			